

## CLEAN VERSION OF THE ENTIRE SET OF PENDING CLAIMS AFTER PRELIMINARY AMENDMENT DATED 04/18/01

- 1 1. A method for enabling identification of a buyer
- during a transaction, comprising the steps of:
- generating an electronic portrait of a buyer, the
- 4 electronic portrait enabling generation of a physical
- 5 identifier for comparison to the buyer by a seller;
- storing the electronic portrait to enable access
- of the electronic portrait by a seller during a transaction;
- 8 and
- 9 transmitting the electronic portrait to a seller
- 10 via a wireless interface during a transaction.
  - 1 2. The method of Claim 1, wherein the step of storing
  - 2 further comprises the step of storing the electronic portrait
  - 3 within a certificate in a personal device.
  - 1 3. The method of Claim 1, wherein the step of storing
  - 2 further comprises the step of storing the electronic portrait
  - 3 in an encrypted format within the personal device.

- 1 4. The method of Claim 1, wherein the electronic 2 portrait comprises at least one of: an electronic photo of
- 3 the buyer; a graphic imprint of the buyer; a mathematical
- 4 imprint of the buyer; a verbal description of the buyer; an
- 5 electronic audio imprint of the buyer; and an electronic
- 6 video imprint of the buyer.
- 1 5. The method of Claim 1, wherein the personal device
- 2 comprises at least one of a mobile telephone or an electronic
- 3 personal device.
- 1 6. The method of Claim 1, further including the step
- 2 of placing the electronic device in a shielded area
- 3 associated with the seller prior to transmitting the
- 4 electronic portrait.
- The method of Claim 1, wherein the step of storing
- 2 further comprises the steps of:
- 3 storing the electronic portrait at a remote
- 4 location accessible via the personal device; and
- 5 storing an identifier within the personal device
- 6 enabling access to the electronic portrait at the remote
- 7 location.

- 8. The method of Claim 1, wherein the wireless
- 9 interface comprises a Bluetooth interface.

- 9. A method for enabling identification of a buyer
- during a transaction, comprising the steps of:
- 3 receiving an electronic portrait from a buyer via
- 4 a short range wireless interface, the electronic portrait
- 5 enabling generation of a physical identifier for comparison
- to the buyer by a seller using equipment of the seller;
- 7 generating the physical identifier from the
- 8 received electronic portrait;
- 9 displaying the physical identifier to the seller
- 10 using equipment of the seller; and
- 11 completing the transaction if the physical
- 12 identifier corresponds to the buyer.
  - 1 10. The method of Claim 9 further comprising the step
  - of interconnecting with a personal device containing the
  - 3 electronic portrait via the bluetooth interface.
  - 1 11. The method of Claim 9 further comprising the step
  - of decrypting the electronic portrait.

- 1 12. The method of Claim 9, wherein the electronic 2 portrait comprises at least one of: an electronic photo of 3 the buyer; a graphic imprint of the buyer; a mathematical 4 imprint of the buyer; a verbal description of the buyer; an 5 electronic audio imprint of the buyer; and an electronic 6 video imprint of the buyer.
- 1 13. The method of Claim 9, wherein the personal device 2 comprises at least one of a mobile telephone or an electronic 3 personal device.
- 1 14. The method of Claim 9 further comprising the steps 2 of comparing the physical identifier to the buyer.
- 1 15. The method of Claim 9, wherein the step of 2 receiving further comprises receiving from the personal 3 device which is located in a shielded area.

- 1 16. The method of Claim 9, wherein the step of
- 2 receiving further includes the steps of:
- 3 receiving an identifier enabling access to a
- 4 location remote from the personal device containing the
- 5 electronic portrait; and
- 6 accessing the electronic portrait using the
- 7 identifier.
- 1 17. The method of Claim 9, wherein the short range
- wireless interface comprises a Bluetooth interface.

the

physical

2 during a transaction comprising the steps of: generating an electronic portrait of a buyer, the 3 electronic portrait enabling generation of a physical 4 identifier for comparison to the buyer by a seller; 5 storing the electronic portrait to enable access 7 electronic portrait by the seller transaction; establishing a wireless communications link between 9 10 a personal device and the seller; receiving the electronic portrait from a buyer via 11 the bluetooth communications link; 12 generating the physical identifier 13 received electronic portrait; 14 displaying the physical identifier to the seller 15

18. A method for enabling identification of a buyer

1 19. The method of Claim 18, wherein the step of storing 2 further comprises the step of storing the electronic portrait

completing the transaction if

3 within a certificate in the personal device.

on equipment of the seller; and

identifier corresponds to the buyer.

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- 1 20. The method of Claim 18, wherein the step of storing
- 2 further comprises the step of storing the electronic portrait
- in an encrypted format within the personal device.
- 1 21. The method of Claim 18 further comprising the step
- of decrypting the electronic portrait.
- 1 22. The method of Claim 18, wherein the electronic
- 2 portrait comprises at least one of: an electronic photo of
- 3 the buyer; a graphic imprint of the buyer; a mathematical
- 4 imprint of the buyer; a verbal description of the buyer; an
- 5 electronic audio imprint of the buyer; and an electronic
- 6 video imprint of the buyer.
- 1 23. The method of Claim 18, wherein the personal device
- 2 comprises at least one of a mobile telephone or an electronic
- 3 personal device.
- 1 24. The method of Claim 18, further comprising the step
- of comparing the physical identifier to the buyer.

- 1 25. The method of Claim 18, further including the step
- 2 of placing the electronic device in a shielded area
- 3 associated with the seller prior to transmitting the
- 4 electronic portrait.
- 1 26. The method of Claim 18, wherein the step of storing
- 2 further comprises the steps of:
- 3 storing the electronic portrait at a remote
- 4 location accessible via the personal device; and
- 5 storing an identifier within the personal device
- 6 enabling access to the electronic portrait at the remote
- 7 location.
- 1 27. The method of Claim 18, wherein the step of
- 2 receiving further includes the steps of:
- 3 receiving an identifier enabling access to a
- 4 location remote from the personal device containing the
- 5 electronic portrait; and
- 6 accessing the electronic portrait using the
- 7 identifier.
- 1 28. The method of Claim 18, wherein the wireless
- interface comprises a Bluetooth interface.

- 1 29. An electronic personal device enabling
- 2 identification of a buyer during a transaction comprising:
- a memory;
- an electronic portrait stored within the memory,
- 5 the electronic portrait enabling generation of a physical
- 6 identifier for comparison to the buyer by a seller; and
- 7 transmission circuitry enabling a wireless
- 8 communications link between the buyer and the seller for
- 9 transmission of the electronic portrait.
- 1 30. The electronic personal device of Claim 29, further
- 2 including a public key associated with the electronic
- 3 portrait.
- 1 31. The electronic personal device of Claim 29, wherein
- 2 the electronic portrait is part of a certificate.
- 1 32. The electronic personal device of Claim 29, wherein
- the electronic portrait is part of a service module.
- 1 33. The electronic personal device of Claim 29, wherein
- the personal device comprises a mobile telephone.

- 1 34. The electronic personnel device of Claim 29,
- 2 wherein the wireless communication link comprises a
- 3 Bluetooth interface.
- 1 35. (New) The method according to Claim 1, further
- 2 including the step of including an encryption key with the
- 3 electronic portrait.
- 1 36. (New) The method of Claim 1, further including the
- 2 step of including a public key with the electronic portrait.
- 1 37. (New) The method of Claim 1, further including a
- 2 private key associated with the electronic portrait.
- 1 38. (New) The electronic personal device of Claim 29,
- 2 further including a private key associated with the
- 3 electronic portrait.
- 1 39. (New) The electronic personal device of Claim 29,
- 2 further including an encryption key associated with the
- 3 electronic portrait.